

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

RECEIVED

JUN 04 2009

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Surf: Unit I (NESE), 1600' FSL & 1050' FEL, Section 3, T31N, R10W, NMPM

Lease Number  
SF-078389

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Lucerne A 3A

9. API Well No.

30-045-22502

10. Field and Pool

Blanco PC/MV

11. County and State  
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Commingle

RCVD JUN 12 '09

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

DHC 3159AZ

It is intended to remove the packer & commingle the subject well per attached Procedures. DHC application has been submitted to the NMOCD & work will proceed once DHC approval is received.

14. I hereby certify that the foregoing is true and correct.

Signed

Kelly Jeffery Title

Regulatory Technician

Date

6-4-09

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date

JUN 09 2009

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

**ConocoPhillips**  
**Lucerne A #3A (PC/MV)**  
**Downhole Commingle**

Lat 36° 55' 28.27" N Long 107° 51' 51.77" W

**KB: 12'**  
**PBTD: 5493'**

**PROCEDURE:**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU. Check casing, tubing, and bradenhead pressures and record them in Wellview. RU relief line and blow well down. Kill well with 2% KCL if necessary. ND wellhead NU BOP. Caution: For possible obstructions in tubing, set appropriate barriers.
3. Release tubing hanger, TOOH and LD short string (detail below).

- 88- 1-1/4" 2.33# J-55 IJ tubing joints
- 1- 1-1/4" (1.062" ID) seat nipple
- 1- 1-1/4" 2.33# J-55 IJ tubing joint

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale.

4. Release tubing hanger, TOOH and LD long string (detail below). Release seal assembly from the Baker Model D Packer with a rotated pickup (Seal assembly was not specified in well files, take caution while pulling out this seal. If the seal does not come out with rotation, try a straight lift out). If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars.

- 101- 2-3/8" 4.70# J-55 EUE tubing joints
- 1- Seal assembly
- 43- 2-3/8" 4.70# J-55 EUE tubing joints
- 1- 2-3/8" (1.780" ID) seat nipple
- 1- 2-3/8" 4.70# J-55 EUE tubing joint
- 1- 2-3/8" expendable check

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale.

5. PU packer mill and packer plucker, TIH with 2-3/8" tubing, mill and TOOH with complete packer assembly.
6. TIH with tubing (detail below) using Tubing Drift Check Procedure (tubing drift = 1.901" ID). Tag for fill, record fill depth in Wellview. If more than 10' of fill was encountered, PU air package and clean out to PBTD. If scale is on the tubing, spot acid. Contact Rig Superintendent or Engineer for acid volume, concentration, and displacement volume. PU and land tubing. Recommended landing depth is @ 5325'.

- 1- 2-3/8" muleshoe/expendable Check
- 1- 2-3/8" (1.780" ID) F-nipple
- 1- 2-3/8" 4.70# J-55 EUE tubing joint
- 1- 2-3/8" 4.70# J-55 pup joint (2')
- 168- 2-3/8" 4.70# J-55 EUE tubing joints
- X- Pup joints as needed to achieve proper landing depth
- 1- 2-3/8" 4.70# J-55 EUE tubing joint

7. Run standing valve on shear tool, load and pressure test tubing to 1000 psig. Pull standing valve.
8. ND BOP. NU wellhead, blow out check. Make swab run if necessary to kick off well. Notify lease operator to return well to production. RDMO.

## **TUBING DRIFT CHECK**

### **Procedure**

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the tubing. (i.e. – 2-3/8", EUE, 4.7# tbg drift = 1.901"), and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".

# Current Schematic

ConocoPhillips

Well Name: LUCERNE A #3A

API/Well	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004522502	03-031N-010W	BLANCO RY (PRD) WETS	078389	NEW MEXICO		
Ground Elevation (ft)	Original K/BRT Elevation (ft)	K/B-Gravel Distance (ft)	K/B-Casing Flange Distance (ft)	K/B-Tubing Hanger Distance (ft)		
6,004.00	6,016.00	12.00	6,016.00	6,016.00		

Well Config: - 30045225020000, 2/25/2009 9:42:48 AM

